

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051839

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 154 306 A (NITTO DENKO CORPORATION) 14 November 2001 (2001-11-14)	1,2,13, 15-17
Y	abstract; figures 4,5	3
Y	EP 0 879 991 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 25 November 1998 (1998-11-25)	3
X	abstract; figures 1-35	1,2, 13-17
X	US 6 049 649 A (ARAI ET AL) 11 April 2000 (2000-04-11) figures 13,19	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

28 January 2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			EP	1154306 A1	14-11-2001
			US	2002005922 A1	17-01-2002
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			JP	11242220 A	07-09-1999
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			US	2001019479 A1	06-09-2001
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